

APPENDIX Y

INFORMATION REQUIREMENTS FOR
ENVIRONMENTAL ASSESSMENTS AND ENVIRONMENTAL IMPACT STATEMENTS

Y-1. Description of the Problem.

- a. Identify by scientific and common name the problem aquatic plant(s) to be managed.
- b. Explain the history of the infestation.
- c. Describe the location(s) and size of the infestation(s) as specifically as possible.
- d. Discuss the severity and importance of the aquatic plant problem.

Y-2. Program Overview.

- a. Discuss the APC program goals in terms of practical control levels.
- b. Explain the environmental, sociological/political and economic criteria for selecting treatment areas.
- c. Explain monitoring proposed to measure program success.

Y-3. Pesticide Identification.

- a. Identify all pesticides proposed for use by common, trade and chemical name.
- b. Give name and percentage of active ingredient.
- c. Give current EPA registration number.

Y-4. Pesticide Application.

- a. Indicate formulation to be applied, i.e., granular, aqueous solution or liquid.
- b. Discuss general details of proposed method of application, i.e., equipment and techniques.
- c. Give concentration of the active ingredient as proposed for application.
- d. Give rate of application in pounds per acre, (kg/ha) or other rate.
- e. Explain probable frequency of application.
- f. Identify the area of the control site(s) in acres or other descriptive unit.
- g. Provide site description, i.e., lake, river, drainage canal, irrigation canal.

h. Identify sensitive areas of potential contamination and/or bioaccumulation. Identify disposal requirements.

Y-5. Biological Control.

a. Identify the biological control agent(s) by scientific and common name.

b. Identify the country of origin of the agent, applicable quarantine studies, and when the agent was cleared for release in the U.S.

c. Describe the target aquatic plant species, application technology, and areas where release is expected to occur.

Y-6. Mechanical Control.

a. Discuss potential environmental impacts of operating mechanical devices in the harvest areas.

b. Explain the impacts of harvested material on transfer sites and disposal sites for harvested material.

Y-7. Alternatives.

a. Discuss alternative methods of control, including the "no action" option.

Y-8. Non-target Plants and Organisms.

a. Discuss the possible impact of control activities on non-target organisms (such as humans, domestic or wild animals or fish, threatened or endangered species, and non-target plants), the environment and biological agents being used as a part of an integrated control program.

b. Discuss possible cumulative effects of the proposed actions in relation to other Federal or non-Federal control activities in the treatment area.